

CLAIMS

What is claimed is:

- 1 1. A computer system comprising:
2 a compressor/decompressor (codec); and
3 an integrity agent, wherein the integrity agent verifies the authenticity of one or
4 more functions utilized by the codec to assist in the decompression of received content.
- 1 2. The computer system of claim 1 wherein the integrity agent decodes the received
2 content prior to verifying the one or more functions.
- 1 3. The computer system of claim 1 further comprising a system module, wherein the
2 one or more functions utilized by the codec to assist in the decompression of received
3 content codec are included within the system module.
- 1 4. The computer system of claim 1 wherein the integrity agent receives a first
2 verification voucher that describes the integrity of the codec.
- 1 5. The computer system of claim 1 wherein the integrity agent further receives a
2 second verification voucher that describes the integrity of the functions within the system
3 module that are utilized by the codec to assist in the decompression of the received
4 content.
- 1 6. The computer system of claim 1 further comprising a player application.
- 1 7. A trusted player comprising:
2 a compressor/decompressor (codec); and
3 an integrity agent, wherein the integrity agent verifies the authenticity of one or
4 more functions utilized by the codec to assist in the decompression of received content.

1 15. The method of claim 13 further comprising preventing the playback of the digital
2 content if the first module is not authentic.

1 16. The method of claim 13 further comprising executing the function call to the first
2 component of the system module if the first module is authentic.

1 17. The method of claim 16 further comprising:
2 determining whether the codec is to call a function of a second component of the
3 system module to assist in decoding the content;
4 if so, intercepting the function call to the second component of the system module
5 at the integrity agent;
6 and
7 verifying the authenticity of the second component of the system module at the
8 integrity agent.

1 18. The method of claim 17 further comprising playing the digital content if it is
2 determined that the codec is not to call a function of a second component of the system
3 module to assist in decoding the content.

1 19. The method of claim 16 further comprising:
2 verifying the authenticity of the second component of the system module prior to
3 calling the function of the first component of a system module; and
4 preventing the playback of the digital content if the codec is not authentic.

20. An article of manufacture including one or more computer readable media that embody a program of instructions for verifying the authenticity of one or more functions utilized by a compressor/decompressor (codec) to assist in decoding the digital content, wherein the program of instructions, when executed by a processing unit, causes the processing unit to:

